



# भारत का राजपत्र The Gazette of India

प्राधिकार से प्रकाशित  
PUBLISHED BY AUTHORITY

सं० 43]  
No. 43]

नई दिल्ली, शनिवार, अक्तूबर 26, 1968 (कार्तिक 4, 1890)  
NEW DELHI, SATURDAY, OCTOBER 26, 1968 (KARTIKA 4, 1890)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके  
Separate paging is given to this Part in order that it may be filed as a separate compilation

## भाग III—खण्ड 2

### PART III—SECTION 2

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस

Notifications and Notices issued by the Patent Office relating to Patents and Designs

#### THE PATENT OFFICE

##### Patents and Designs

Calcutta, the 26th October 1968

##### Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

7th October 1968

117926. Sumitomo Chemical Co., Ltd. Novel carbamate compounds and insecticidal composition containing the same.
117927. B. L. Sood. Automatic postage defacer.
117928. Dr. Biraja Billash Paul. A process for distilling alcohol.
117929. D. K. Saini. Improvements in or relating to a fuse unit (electrical).
117930. Allied Chemical Corporation. Polyurethanes.
117931. Joseph Lucas (Industries) Limited. Method of manufacturing rotor assemblies for dynamo electric machines. (6th October 1967).
117932. Joseph Lucas (Industries) Limited. Interior rear view mirrors for road vehicles. (6th October 1967).
117933. J. R. Geigy A. G. Process for the production of a new aryloxyalkanoic acid and salts thereof.
117934. Albright & Wilson Limited. Improvements relating to chromic oxide.
117935. Union Carbide Corporation. Vanadium and nitrogen-containing addition agent.
117936. Herchel Smith. Pharmaceutical preparations containing gonadione compounds. (10th May 1963). [Divisional date 6th May 1964].

117937. E. I. Du Pont De Nemours and Company. Osmotic separation of liquid mixtures and a membrane for use therein.
117938. Johnson & Johnson. Phenol formaldehyde resin and related products.
117939. N. A. L. Wikdahl. A cyclone separator to be built-in in a casing or similar.
117940. Siemens Aktiengesellschaft. Improvements in or relating to electromechanical band filters. (10th May 1968).
117941. Norton Company. Abrasive crystalline material and manufacture thereof. [Addition to No. 109713].
117942. N. V. Philips Gloeilampenfabrieken. Semiconductor device for detecting radiation.
117943. N. V. Philips Gloeilampenfabrieken. Semiconductor device.
117944. N. V. Philips Gloeilampenfabrieken. Method of manufacturing a unit, particularly an electron gun, and electron gun manufactured by said method.
117945. N. V. Philips Gloeilampenfabrieken. Magnetron in which the activated part of the cathode is enclosed between rings the surface of which counteracts thermal emission.
117946. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Method and apparatus for the liquid-liquid extraction.
117947. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Steroids and process for the manufacture thereof.
117948. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Polycyclic compounds and process for the manufacture thereof.
117949. Sandoz Ltd. Improvements in or relating to organic compounds. (9th October 1967).
117950. Farbwerke Hoechst Aktiengesellschaft Vormals Meister Lucius & Bruning. Thermoplastic polyester moulding compositions.

117951. Farbwerke Hoechst Aktiengesellschaft Vormal Meister Lucius & Bruning. Polyester moulding compositions based on ply (1, 4-dimethylolcyclohexane-terephthalate).
117952. Farbwerke Hoechst Aktiengesellschaft Vormal Meister Lucius & Bruning. 3-nitro-8-resorcylic acid anilides and process for preparing them.
117953. Farbwerke Hoechst Aktiengesellschaft Vormal Meister Lucius & Bruning. Process for the manufacture of (androst-17 $\beta$ -yl)- $\alpha$ -pyrones.
117954. Farbwerke Hoechst Aktiengesellschaft Vormal Meister Lucius & Bruning. Films of polytetrafluorethylene and process for making them.
117955. Veb Faibenfabrik Wolfen. Pesticidal compositions with a depot action. (13th September 1968).
117956. Glanzstoff A. G. Method of impregnating bonded unwoven fibrous structures. (26th July 1968).
117957. The Metal Box Company of India Ltd. Improvements in or relating to pilferproof devices for containers.
117958. T. Kobayashi. Device for fine screening of paper stock.
117959. The Upjohn Company. Benzoyl chloride phenylhydrazones.
117960. The Upjohn Company. Lincomycin derivatives, and process for their preparation.
117961. The International Meehanite Metal Company Limited. Improved method for the production of cast iron.
117962. Ciba Limited. New hypocalcaemic peptides and process for their manufacture.
117963. Ciba Limited. New hypocalcaemic peptides and process for their manufacture.
117964. Dipl. Ing. N. G. Mavalankar. Improvements in or relating to finned type of heat-exchangers used in hot-air drying systems.
117965. S. S. Pandya. A bullock drawn plow.
117966. S. S. Pandya. A bullock drawn fertilizer applicator.
117967. S. S. Pandya. An invention of a bullock drawn multipurpose implement.
117968. S. S. Pandya. A detachable beam for bullock drawn agricultural implements.
117969. S. P. G. Vyas and M. P. Sharma. Manufacture of non edible starch substitute and carboxy mythyl cellulose substitute from non eatable tuborous herbs for sizing textile and apparatus therefor.
117970. Smt Chandra Das Sarma. A mechanical device for immobilising any vehicle in which the gear lever is attached to the steering column.
117971. S. S. Virk. Automatic coffee perculator.
- 8th October 1968
117972. Council of Scientific and Industrial Research. An improved process for the production of aluminium fluoride.
117973. E. N. Contractor. A syphon for discharging liquids so that the discharged quantity can be controlled and such that the discharge can be started and stopped with the liquid at any level, for example, from a large reservoir.
117974. C. S. Rao. Improvements in or relating to protector for collar.
117975. The Director, Maharashtra Research Institute, Nasik-4. Paraffin standard candle for jackson candle turbidimeter.
117976. Eaton Yale & Towne Inc. Brake Mechanism.
117977. (1) M. D. Kocherginsky (2) L. F. Penkova (3) V. A. Naumenko and (4) S. L. Kalachev. Galvanic battery.
117978. Vsesojuzny Nauchno-issledovatel'sky Institut Mekhanizatsii Selskogo Khozyaistva. A self-propelled carrier.
117979. Etablissements J. B. Gabriels S. P. R. L. Highly resistant metallic container for liquids and withstanding to relatively high pressures.
117980. Etablissements J. B. Gabriels S. P. R. L. Box or container of metal sheet having a small thickness and being subjected to high internal pressures.
117981. Sumitomo Chemical Company, Ltd. A method of oxidizing a secondary alkyl-substituted toluene.
117982. Opti-Holding Ag. A method of manufacturing rows of interlocking elements for sliding clasp fasteners.
117983. Marathon Oil Company. Imparting in situ stability to displacing fluids.
117984. Marathon Oil Company. Improving the stability of a secondary-type recovery.
117985. The Gillette Company. Magnetic marking apparatus for strip razor blade material.
117986. Shell Internationale Research Maatschappij N. V. Polyalkyl methacrylates suitable as luboil additives.
117987. The Power-Gas Corporation Limited. Reformer. (13th October 1967).
117988. Fmc Corporation. Friction welding of plastic strapping.
117989. The Firestone Tire & Rubber Company. Product and process.
117990. N. V. Philips Gloeilampenfabrieken. Circuit arrangement for amplifying electric signals.
117991. Ciba Limited. Process for the manufacture of quaternary ammoniumhydroxyaryl compounds.
117992. P. E. E. J. Bogaert. Compound joint.
117993. Elastometall-Damme/Oldenburg G.m.b.H. Improvements in and relating to injection syringes. (5th February 1968).
117994. National Distillers and Chemical Corporation. Rubber blends.
117995. Tora-Lizenz A. G. Transmission belt. (29th April 1968).
117996. Farbwerke Hoechst Aktiengesellschaft Vormal Meister Lucius & Bruning. Process for the manufacture of carbon tetrachloride.
117997. Eacher Wyss Limited. Downstream aerated gate sluice.
117998. Ciba Limited. A process for the manufacture of 1, 4-diaminoanthraquinone-2-carboxylic acids.
117999. Ciba Limited. Process for the manufacture of new nitro-pyrimidine compounds.
- 9th October 1968
118000. Kyowa Hakko Kogyo Co., Ltd. Process for producing L-lysine by fermentation.
118001. Moskovskoe Vjsheee tekhnicheskoe Uchilische im. Baumana, and stankostroitelny Zavod im Dzerzhinskogo. Multiple cutter lathe.
118002. Centre National De La Recherche Scientifique. A friction lining material suitable for use in apparatus.
118003. Siemens Aktiengesellschaft. A rectifier apparatus.
118004. United States Steel Corporation. Chromium electroplating process and product thereof.
118005. Mefna S A. Safety system for the fuze of a gyration missile.
118006. Marshall's Tea Machinery Company Limited. Improvements in and relating to tea drying machines. (10th October 1967).
118007. Imperial Chemical Industries Limited. Detonator connector. (11th October 1967).
118008. Aldo Maria Andrea Emilo Eggers-Lura Per Wolff and Hanning Kaaber. Polyurethanes from fatty acids and their production. (12th October 1967).

118009. American Flange & Manufacturing Co. Inc. Plastic closures for containers and combinations.
118010. Farbenfabriken Bayer Aktiengesellschaft. Organo-polysiloxane compositions convertible into elastomers at room temperature.
118011. Sandoz Ltd. Improvements in or relating to organic compounds. (11th October 1967).
118012. Union Carbide Corporation. Novel organic pesticides. [Divisional date 11th January 1967].
118013. Kawasaki Steel Corporation. Coating method and solution for enhancing punchability of steel sheet.
118014. Standard Telephones and Cables limited. Cable jointing. (9th October 1967).
118015. T. P. Purkayastha. Improvements in or relating to insulated adhesive tapes.

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118016. Council of Scientific and Industrial Research. Improvements in or relating to electrode holder for the electrochemical marking of metals.
118017. Council of Scientific and Industrial Research. A process for making substitutes for Canada balsam.
118018. Eaton Yale & Towne Inc. Valve assembly.
118019. Norton Company. Grinding wheel.
118020. Vsesojuzny Nauchno-Issledovatel'skiy Institut Elektrotermicheskogo Oborudovaniya. Power regulator for arc furnace.
118021. Ceskoslovenska Akademie Ved. Control or eradication, of insects polygamous in particular, by means of sexually spread active chemicals, especially materials with hormonal effects.
118022. May & Baker Limited. New chemical compounds. (11th October 1967).
118023. Sayaji Mills Ltd. Production of milk clotting enzymes.
118024. Aldo Maria Andrea Emilo Eggers-Lura Per Wolff and Hanning Kaaber. Polyurethanes and their production. (12th October 1967).
118025. Universal Oil Products Company. Fractionator control system.
118026. Joseph Lucas (Industries) Limited. Crank assemblies. (13th October 1967).
118027. North American Rockwell Corporation. Bearing structure.
118028. United States Steel Corporation. Cement clinkers and method of making same.
118029. Laporte Titanium Limited. Improvements in and relating to the heating of gases. (11th October 1967).
118030. N. P. B. Menon. Cleaning device for floors, carpets and like surfaces.
118031. Merlin Gerin. Post-insulator for high voltages.
118032. Anchor Pressings Private Limited. Improvements in or relating to locking mechanism for automobiles.
118033. Council of Scientific and Industrial Research. A new process for the production of domestic fuel from coal.
118034. Council of Scientific and Industrial Research. Constant stress viscometer.

#### Alteration of Date

109074. The claim to priority date 27th January, 1966 has been disallowed and the application dated as of 27th January, 1967, the date of filing in India.

#### Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of the Gazette of India give notice to the Patent's office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specifications together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

108066. Albright & Wilson (Australia) Limited. Method for removing water from aqueous solutions and apparatus therefor (22nd November 1965). Accepted on 8th October 1968.

*Comprises causing solution to flow into stream of combustion products within or emerging from, a tube into which they flow directly from a burner.*

108143. United States Steel Corporation. Method and apparatus for vaporizing metal. Accepted on 24th August 1968.

*Apparatus for vaporizing metal comprising a crucible containing molten metal, an electron beam functionally related to said crucible, a melting chamber and means for feeding solid metal.*

108485. Veb Filmfabrik Wolfen. Photographic film and process for its manufacture. (14th October 1966). Accepted on 17th September 1968.

*Comprises a coating of water-permeable colloid containing a silver halide wherein a silicone compound is present in the outer layer.*

108542. International Paper Company. Process for bleaching cellulosic pulp with chlorine dioxide. Accepted on 21st September 1968.

*Comprises at least two chlorine dioxide bleaching and one caustic extraction and no chlorine dioxide bleaching is permitted to follow another chlorine dioxide bleaching and no caustic extraction is permitted to follow the last bleaching.*

108598. P. Fessel. An improved prefabricated cutting edge, and a cutting tool incorporating the same. Accepted on 26th September 1968.

*Comprises a series of spaced apart abrading elements sintered to a ductile wires the elements being circular in cross section and of greater width than, the wire and attaching these prefabricated cutting edges to the peripheral edge of a tool body and grinding the abrading elements into the shape of teeth.*

108631. Rotary Profile Anstalt. Method and apparatus of profiling a solid cylindrical blank by rolling. Accepted on 3rd October 1968.

*Comprises the blank being nipped between two juxtaposed rollers and passed through the convergent throat defined between them with its axis parallel to that of the rollers and during its passage through the throat is deformed to receive the profile of the rollers.*

108695. General Dynamics Corporation. A control system for a rolling mill installation wherein a moving strip of material is reduced in gage. Accepted on 3rd October 1968.

*Comprising computer means responsive to respective signals of the actual deviation from a nominal value of dimension of the strip or the input side of the working means and of the actual deviation from a nominal value in the draft ratio characterizing such material in the course of reduction to derive for the control of said adjustable means a correction signal of which at least a component is representative of the inferred deviation in said dimension on the output side of the working means from a nominal value for such output dimension.*

108701. Institut Für Lacke Und Farben. A method for the continuous controlled mixing of pigments and extenders with binding agents and a plant for carrying out the said method. (10th June 1966). Accepted on 3rd October 1968.

*Comprises the system of flowing in of the mixture components into a flow through mixing vessel being controlled by the measurement of the mixture composition by adsorption or backscattering a radiation of high energy after passing the mixing vessel.*

108732. E. Wodli. An assembly of stackable trays. Accepted on 4th October 1968.

*Wherein each tray of an intermediate column rests by one of its sides on the tray disposed immediately below it and independent tray raising means placed between two trays.*

108758. Spetsialnoe Konstruktorskoe Bjuro Po Proektirovaniu Krasilno-Otdelocnogo Oborudovania. Device for centering continuously moving fabric. Accepted on 3rd October 1968.

*Characterised in that the pick-up consists of at least one roller contacting the fabric along its entire width and of a booster said roller being installed on a turning support.*

108776. The Dunlop Company Limited. Method of preparing interpolymers of ethylene, interpolymers thus prepared and their use as coating compositions for coating articles. Accepted on 7th October 1968.

*Comprises polymerising ethylene with atleast one further alpha monolefin and atleast one polyene in the presence of a known polymerisation catalyst and molecular weight regulator.*

109074. H. Holloway. Improvements in or relating to pylons for overhead electric cables. Accepted on 7th October 1968.

*Comprising two lateral upright supports having a plurality of longitudinal apertures the supports being connected by inclined struts which was initially a corresponding part of the support in place of the said apertures.*

109110. Rohm and Haas Company. Emulsion polymers of alkyl esters of acrylic and methacrylic acid. Accepted on 9th October 1968.

*Comprises in forming a latex of the first stage polymer by emulsion polymerising an appropriate monomer charge, adding to said latex and emulsion polymerising a second monomer charge to form a second stage polymer and continuing in this manner upto a fourth stage polymer.*

109175. Mobil Oil Corporation. A method of manufacture of chemical compounds by employing an aerobic, hydrocarbon utilizing microorganism. Accepted on 9th October 1968.

*Comprises in incubating a micro organism with an aqueous mineral nutrient in presence of oxygen and hydrocarbon as the sole source of carbon, removing the growth inhibiting products and continuing the cell growth process.*

109419. Chemische Fabrik Pforsee G.m.b.H. The manufacture of water soluble condensation products which can be hardened by heat. Accepted on 8th October 1968.

*Reacting 1 mole of ether of aliphatic or aromatic compound with at least 2 alcoholic or phenolic groups, 0.1-1 mole of ether of 70% above of methylated aminotriazine with monohydric saturated aliphatic alcohol with 1-4 carbon atoms and 0.8-1 mole of mono-di- or tri-alkanolamine, alkanol group with 2-4 carbon atoms, to distill-off water, then to 100°C until reaction product is soluble in dilute acid or alcohol, cooling and adding monohydric alcohol and/or aqueous dilute acid.*

109732. Siemens Aktiengesellschaft. Runthrough-proof step-by-step control with rotating field locking and with and without self-starting for electric drivers. Accepted on 16th September 1968.

*Comprising rotating field locking, the step-by-step control relay having an opener and closer a switch being provided for switching two mechanical operated contacts, a remote release coil of a motor protective switch being provided.*

109837. G. B. Hern. Building bricks or blocks and structures utilising the same. Accepted on 21st September 1968.

*Comprises integrally formed as a thin walled shell composed of moulded plastics material with rectangular box like body having a hollow cellular interior which is open at top and bottom and is divided in separate cells by one or more integral vertical partitions. The brick also has upstanding integral projections at the top constituting spigot parts adapted to locate interlock with the open lower ends of similar adjacent superposed building bricks assembled above in brick joint formation.*

110008. Toyoda Automatic Loom Works, Ltd. Spinning method and apparatus utilizing airstream. Accepted on 27th September 1968.

*Consists in passing the sliver-like strands of fibre through a guide tube by means of air stream, transferring said strands of fibre entrained by the air stream into a spinning chamber.*

110049. Combustion Engineering, Inc. Method and apparatus for fabricating a resilient sheet metal duct. Accepted on 3rd October 1968.

*A method of fabricating a resilient sheet metal duct having bellows like walls subject to longitudinal expansion and contraction and having a generally rectilinear cross section in a plane normal to the direction of expansion and contraction.*

110054. S. H. Levinson. Electronic measuring apparatus. Accepted on 3rd October 1968.

*Including a transducer, the output of which is an electrical phenomenon apparatus converting the output into digital form and of a determined calibration in combination with detection means and means for algebraically subtracting the amount of the error if any.*

110146. Libbey-Owens-Ford Glass Company. Apparatus for heat treating glass sheets. Accepted on 9th October 1968.

*Cooling means comprises means for directing streams of gas against the surface of the glass sheet and means for oscillating the said streams.*

110147. Libbey-Owens-Ford Glass Company. Apparatus for heat treating glass sheets. Accepted on 9th October 1968.

*Cooling means comprises at least one tubular member disposed adjacent the glass sheet surface and having orifice formed therein, means supplying the tubular member with pressurized gas, and diffusing means communicating with said orifices.*

110179. Libbey-Owens-Ford Glass Company. Method and apparatus for heat treating glass sheets. Accepted on 8th October 1968.

*Causing the streams of cooling gas to move across the sheet surface, each stream sweeping a portion of the surface and all of said streams moving in a given direction to uniformly sweep said surface with the cooling gas.*

110192. C. K. Sridhar. Folding and sliding cot and like furniture. Accepted on 7th October 1968.

*Comprising slidable and foldable rear legs having top hinged structures for folding them and tubular guides to hold the rear legs, and foldable front legs, the said rear and front legs supporting a frame having a board fixed thereto.*

110246. Dynamit Nobel Aktiengesellschaft. Improvements in or relating to corrosion resistant material. Accepted on 7th October 1968.

*Comprises acetone-insoluble, chlorine containing high polymer hydrocarbons having a chlorine content of 60-73% and containing 50-90% of this chlorine arranged in 1, 2 dichloroethylene unit and having a relative viscosity of 1.3 to 25, determined as 0.5% solution in O-dichlorobenzene at 85°C.*

110287. Metalastik Limited. Improvements in pivotal suspension arms. (21st April 1966). Accepted on 7th October 1968.

*Consisting of a pair of rubber spring means each including a separate body of rubber bonded between opposed faces one fixed relative to the arm and the other on an attachment part.*

110534. Halcon International Inc. Improvements in or relating to oxidation of hydrocarbons. Accepted on 7th October 1968.

*Comprises in hydrolysing with aqueous boric acid the borate ester obtained from the oxidation of liquid hydrocarbon with in presence of boron compound recovering and returning the boric acid to the hydrolysis zone.*

110764. Palitex Project-Company G.m.b.H. Double twist spinning machine with singeing device. Accepted on 7th October 1968.

*Characterised in that the singeing device is disposed in the region of the apex of the balloon described by the rotating thread and surrounds this latter.*

110820. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Dyeing process. Accepted on 27th September 1968.

*The materials are treated with a dyestuff obtained by condensatic of dyestuff sulfochlorides with aliphatic or aromatic amines containing thiosulfuric acid groups.*

110946. Sandoz Ltd. Azo dyes of low water solubility, their production and use. Accepted on 25th September 1968.

*A sulphuric acid diazonium salt of 2-amino-5-nitrobenzo-nitrite is reacted with N-(2'-acetylamin-4' methylsulphonyl-phenyl)-aminobenzene.*

110963. Miles Laboratories, Inc. Process for the production of citric acid. Accepted on 9th October 1968.

*Comprises in fermenting a carbohydrate medium with a strain of citric acid producing fungus, wherein a compound selected from the class (i) quaternary ammonium compound and (ii) amine oxide, is added as promoter.*

110970. Pilkington Brothers Limited. Improvements in or relating to apparatus for supporting a glass sheet and a method of treating the glass sheet using such apparatus. (6th June 1966). Accepted on 4th October 1968.

*Comprising a pair of tong arms, a pair of tong links, and a lifting member connected to the lower hinge pin, which lifting member runs on a central guide member, so that movement of the lifting member relative to the guide member causes opening and closing of the tong jaws.*

111105. The Goodyear Tire & Rubber Company. Improvements in copolyester resin. Accepted on 7th October 1968.

*Comprises condensing a mixture of bis-ethylene glycol esters of terephthalic acid and the bis-ethylene glycol ester of an acid selected from the group consisting of dimer and hydrogenated dimer acid to form a copolyester of intrinsic viscosity at least, 0.3.*

111109. Ala El Dine Abdellatif. Process for treating rice husk and the material obtained by said process. Accepted on 4th October 1968.

*Comprising roasting the rice husk in presence of oxygen, mixing the husk ash obtained with at least one water soluble derivative of alkali-earth metals, moistening the mass obtained by an aqueous solution comprising a catalyst and an aluminic compound shaping the mixture obtained, aging putting into contact with water and drying the product.*

111162. Stamicarbon N. V. Process for the preparation of unsaturated esters from saturated organic acids and olefines. Accepted on 9th October 1968.

*Comprises passing the gaseous mixture of the starting material together with oxygen at 1-10 atmospheric pressure and 50-250°C over a catalyst.*

111216. Kanegafuchi Boseki Kabushiki Kaisha and Snia Viscosa Societa Nazionale Industria Applicazioni Viscosa S.p.A. A spinneret for conjugate spinning. Accepted on 27th September 1968.

*Which comprises constituting distributing mechanism with a distributor consisting of main distributing channel and sub-distributing channel.*

111549. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. New water-insoluble mono-azo dyestuffs, process for preparing them and fibrous material dyed or printed therewith. Accepted on 8th October 1968.

*Comprises diazotizing an aromatic amine and coupling in an acid medium with a coupling component.*

111435. E. I. du Pont de Nemours and Company. Esters of aminobenzimidazole carboxylic acids, their salts and chelates and process for preparing the same. Accepted on 27th September 1968.

*Reacting a 2-aminobenzimidazole with one or more alkyl chloroformate and an acid acceptor.*

111550. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. New water-insoluble mono-azo dyestuffs and process for preparing them. Accepted on 8th October 1968.

*Comprises diazotizing an aromatic amine and coupling in an acid medium with a coupling component.*

111607. Ciba Limited. New azo pigments and processes for their manufacture. Accepted on 8th October 1968.

*A suspension of 2,3-hydroxynaphtholic acid -(4'-benzoylamino) anilide and 3-phenyl-1, 2, 3-benzotriazine -4-one-7-carboxylic acid anilide in ortho-dichlorobenzene is heated.*

111624. Snia Viscosa Societa' Nazionale Industria Applicazioni Viscosa S.p.A. Purification of caprolactam obtained by nitrosation of cyclohexylic compounds. Accepted on 27th September 1968.

*ε caprolactam is treated with an alkaline agent in the presence of water and of a product consisting of a halogen or an alkali metal hypohalite.*

111650. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for preparing linear fibre and film forming polyesters. Accepted on 27th September 1968.

*Characterizes in that a boron containing mixed acid anhydride is used as the catalyst.*

111726. Franz Plasser Bahnbaumaschinen. Track straightening machine. Accepted on 4th October 1968.

*Characterised by a tool frame attached to the chassis on the front or in the region of the front axle, and additional track straightening tools movable transverse to the track axis.*

112175. Veb Chemlefaserwerk "Friedrich Engels". Process for the continuous manufacture of high polymer polyesters or mixed polyesters. Accepted on 7th October 1968.

*The alkyl ester of a dicarbonic acid or the mixed ester of a dicarbonic acid which after their esterification with ethylene glycol are precondensed in reaction stage following each other and are further polycondensed with the evaporation of at least one of the components.*

112516. Shell Internationale Research Maatschappij N. V. A process for the preparation of tritylamines. Accepted on 27th September 1968.

*Reacting a tritylchloride-friedel Crafts catalyst complex with a primary or secondary amine in an inert solvent at a temperature from 0°C to 100°C.*

112536. Imperial Chemical Industries Limited. Cement compositions. (13th October 1966). Accepted on 8th October 1968.

*Compressing a hydraulic cement, 5-40% by weight of a copolymer containing .5 to 5% by weight of units derived from an acidic component consisting of at least one monoethylenically unsaturated carboxylic acid, anhydride and 0 to 30% by weight of units derived from a component comprising at least one monoethylenically unsaturated compound copolymerisable with vinyl chloride.*

112732. Schering Aktiengesellschaft. Process for the manufacture of N-carbamoyloxyphenyl-carbamates. Accepted on 3rd October 1968.

*Reacting an N-hydroxyphenyl methane or a salt thereof with phosgene in the presence of an amine.*

112881. Turner Brothers Asbestos Company Limited. Manufacture of thermoplastic sheet. (26th October 1966). [Addition to No. 99938]. Accepted on 27th September 1968.

*Comprised of converting a polymeric constituent in the form of a solution in a volatile organic solvent or in the form of a moisture of a solution in a volatile organic solvent and a dispersion, and fibres into a dough-like mass, building up the mass continuously in lamination on a hot calender roll and cutting the sheet therefrom.*

113004. Toyo Koatsu Industries, Incorporated. A composition for suppressing the nitrification of the ammonium nitrogen in soil. Accepted on 9th October 1968.

*Comprises a compound formed by reacting sul-fathiazole with formaldehyde in admixture with a diluent or a carrier.*

113246. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Roof cover of laminated materials. Accepted on 9th October 1968.

*Comprising two metal sheets having thickness ratio of 1:1 to 1:4 and a vibration damping interlayer of plastic material having 0.1 to 1mm. thickness.*

113307. Ritter Pfaudler Corporation. Improved jacketed vessel. Accepted on 8th October 1968.

*Substantially enclosing and spaced from the reactor tank to form a fluid space comprising a jacket sealer, a stiffening ring and means of connecting the tank and the jackets adjacent the lower ends thereof.*

113461. Westinghouse Brake (Australasia) Pty. Limited. Direct release triple valve. (15th December 1966). Accepted on 27th September 1968.

*A direct release triple valve for rail and like air brake systems having a separate valve assembly for retarding recharge of its auxiliary reservoir when brake pipe pressure exceeds auxiliary pipe pressure by a predetermined amount.*

113499. Gillette Industries Limited. Improvements relating to safety razor heads. (8th December 1966). Accepted on 8th October 1968.

*The effective width of each shoulder being at least 1/16th inch, the blade being disposed at an angle to the plane of shoulders, the head having a guard support for skin.*

113540. Foster Wheeler Corporation. Apparatus for welding circumferential seams. Accepted on 4th October 1968.

*Frame to be attached to workpiece, a welding assembly extending alongside the tubular workpieces, and electrode means, mounting means connecting the welding assembly and the frame, drive means for rotating the welding assembly, an inlet for shielding gas and conduit means allowing the passage of said gas from the inlet to the region of the electrode means.*

113580. Stamicarbon N. V. Process of preparing  $\alpha$ -amino- $\omega$ -lactams. Accepted on 8th October 1968.

*The catalytic hydrogenation of a water soluble salt of the acid-form of the corresponding  $\alpha$ -nitro- $\omega$ -lactams is carried out in the presence of a Raney catalyst comprising nickel alloyed with at least 0.1% by weight of chromium based on the nickel.*

113646. Encardio-Rite Electronics Private Limited. Improvements in or relating to stethoscopes or like instruments. Accepted on 27th September 1968.

*Characterised in that a change over valve comprising a ring with a slot like opening over the circumference which is coaxially mounted in between the bell and the diaphragm of the chest piece.*

114408. Ucb (Union Chimique-Chemische Bedrijven) S. A. Process for the hydrodimerization of acrylic acid derivatives. Accepted on 27th September 1968.

*By the reaction with alkali metal amalgam in non polar partly water miscible solvent medium containing a free quarary ammonium base in presence of water and with out pH control.*

114428. O. A. Becker. Improvements in and relating to the resistance welding of sheet metal coated with layers. (23rd January 1968). [Addition to No. 112519]. Accepted on 9th October 1968.

*Resistance welding wherein electrical contact is first established between sheets to be interwelded and between the welding electrodes and said sheets, welding being effected across the coating layer.*

115149. The Tempered Spring Company Limited. Improvements relating to rail fastenings. Accepted on 27th September 1968.

*Rail fastenings in which a clip bears on the rail flange and the flange abuts against an abutment through the intermediary of a spacer.*

115446. C. A. V. Limited. Hot gas generators. (27th April 1967). Accepted on 7th October 1968.

*A hot gas generator in a simple and a convenient form to produce hot gases.*

115508. C. A. V. Limited. Hot gas generators. (27th April 1967). Accepted on 7th October 1968.

*A hot gas generator for producing heated gas, comprises a rotary shaft a turbine rotor, and a first and a second compressor rotor mounted on the shaft, turbine rotor is driven by the exhaust hot gases, the first and second compressors are used for supplying primary air and dilute fluid respectively and having means for mixing fuel and driving said shaft for starting.*

115509. C. A. V. Limited. Hot gas generators. (27th April 1967). Accepted on 7th October 1968.

*A hot gas generator in a simple and convenient form for producing heated gas.*

**Opposition Proceedings**

(1)

The application for patent No. 98766 made by Didier Werke A. G. in respect of which an opposition was entered by Orissa Cement Limited, as notified in Part III, Section 2 of the Gazette of India, dated the 1st July 1967, has been treated as abandoned.

(2)

An opposition entered by Deutsche Gesellschaft Fur Sechlingsbekämpfung m.b.H. to the grant of a patent on application No. 104765 made by Ernst Freyberg Chemische Fabrik Delitza, has been dismissed.

**Patents Sealed**

97232. 103084. 103115. 103160. 103169. 103201. 103229  
103240. 103251. 103265. 103283. 103301. 103409. 103535.  
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109858. 110111. 110210. 110260. 110342. 110390. 110529.  
110535. 110628. 110737. 110771. 110815. 111066. 111417.

**Amendment Proceedings**

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911 that the Scientific Adviser to the Defence Minister, Ministry of Defence, Government of India, New Delhi, (Indian National) seek leave to amend the specification in respect of patent application No. 107839. Any person desirous of opposing the application for amendment should at any time within three months forth the date of this Gazette, give notice of his intention to do so on the prescribed form (Form 6 of the Indian Patents and Designs Rules 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

**Renewal Fees Paid**

50546. 50623. 50683. 50957. 52972. 52973. 53076. 53147.  
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**Cessation of Patents**

43268. 43279. 45300. 45304. 45327. 47428. 47437. 47444.  
47449. 47451. 48535. 48630. 49698. 49703. 51884. 52082.  
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94215.

**Restoration Proceedings**

(1)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of following patent :—

No. 59382—Nihar Chandra Roy.

The patent ceased on the 16th January 1966, owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India, dated the 3rd September 1966. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933 at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 7th December 1968.

(2)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of following patent:—

No. 59383--Nihar Chandra Roy.

The patent ceased on the 16th January 1966, owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India, dated the 3rd September 1966. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933 at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 7th December 1968.

#### Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs including the entry.

The dates shown in crescent brackets are the date claimed under Section 78-A of the Act.

Class 1. Nos. 133616 to 133618. Tractel Tirfor India Private Limited, Hoare Miller House, 15, Ganesh Chandra Avenue, Calcutta-13, West Bengal, an Indian Private Limited Company, "Wire ropes", April 18, 1968.

Class 1. 134237 and 134238. Sovrin Knit Works, Fategarh Road, Amritsar (Punjab), a registered firm of Indian Nationality, "Textile goods", July 17, 1968.

Class 13. Nos. 133554 and 133555. The Bombay Dyeing & Mfg. Co., Ltd., a Public Limited Company, an Indian Company incorporated in India under the Indian Companies Act, 1866, Neville House, Ballard Estate, Fort, Bombay 1, "Cotton textiles", April 8, 1968.

Class 13. Nos. 133754 to 133758. The Bombay Dyeing & Mfg. Co., Ltd., a Public Limited Company, an Indian Company incorporated in India under the Indian Companies Act, 1866, Neville House, Ballard Estate, Fort, Bombay 1, "Cotton Textiles", May 7, 1968.

S. VEDARAMAN,  
Controller General of Patents,  
Designs and Trade Marks.